

1/17/79 - 1/18/79

Final

DRAFT: For discussion only

Jan

Site:	A.L. Taylor
Branch:	2-4
Other:	

ACTION PLAN FOR A.L. TAYLOR WASTE SITE NEAR SHEPHERDSVILLE, KENTUCKY

Listed below are work items that need to be accomplished to clean up and secure the site. An estimate is given for when the work should be done. The work items are not necessarily in chronological or priority order in this first draft. The final Action Plan will arrange the items in chronological order.

1. Compile list of companies that Taylor hauled for using:
 - a. Kentucky Hazardous Waste Survey Forms
 - b. Other Kentucky records
 - c. A.L. Taylor records

Estimate how much waste Taylor hauled from each plant.

Who: a. NORM SCHELL - KY DIVISION OF HAZARDOUS MATER. & WASTE MANAGEMENT.
b. TOM GLOVER, KY. WILL SEND TO RON ALLEN EPA LEGAL
c. EPA LEGAL BRANCH

When: Immediately.

2. Obtain stream and sediment samples from Wilson Creek:

Who: EPA S&A - MIKE CARTER

When: As soon as practical.

What: CG/Mass Spec Scan, VOC TOE METALS SCAN

Monitor Wilson Creek monthly for VOC TOE - (Check S&A) ORGANICS & METALS

3. Determine if Wilson Creek or Streams it feeds are used for

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U. S. EPA REGION IV

SDMS

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drinking water supply. If so, check supply if necessary.

When: Immediately.
Where: TAYLOR,
STATE: KENTUCKY

Who: EPA WATER SUPPLY BRANCH

GARY HUTCHISON

4. Conduct survey of Groundwater users within one mile radius of site. Check all dwellings and buildings. Get samples of water. Monitor once a quarter.

When: Immediately.

Where: List of locations that Taylor buried for using

WHO: S&A GET WATER LEVELS & SAMPLES OF WELL

WATER HUTCHISON WORK WITH KY WATER QUALITY & STATE
HEALTH DEPT TO IDENTIFY GROUNDWATER USERS. KY
STATE HIGHWAY DEPT. GET GENEVA TOWNSHIP GEEVATION OF WELLS
SPRING ON HIGHWAY WELLS CIRCLE OTHER WELL DRILLS.

What: Per S&A. ORGANICS & METAL SCAN

5. Compile history of site from State records. Include copy of pertinent memos and legal documents.

Who: Kentucky KY. TOM GLOVER ASND TO RONNIE ALLEN, EPA

LEGAL.

When: Immediately.

6. Make hydrogeological assessment of site to determine possible impact of spillage on groundwater quality. Determine direction of groundwater flow, estimate flow rate and quantity of infiltration from site.

When: Immediate site visit by hydrogeologist. Consultation with USGS. Hydrogeologist prepares plan of study if additional work needed.

Who: CHARLES SEAGER EPA HQ

GENE CORER EPA WATER SUPPLY BRANCH
USGS INFORMATION

STATE GEOLOGY DEPT.

STATE SOLID WASTE (GEOLOGIST)

USGS should be consulted for any information they may have on this area.

7. Investigate site to determine if drums are buried on the site.
When: Immediately if possible. Drums on surface may have to be cleared before this can be done.

Who: STONEBREWER - FG EPA PERSONNEL

SCAN ADJACENT PROPERTY ALSO. CONDUCE ACCESS WHILE WORK WITH KY LEGAL TO GET ON PROPERTY. SPAVER CHECK WASHINGTON IR FILE. CARTER CREEK ENVIRONMENTAL CAPABILITY

8. Contact companies identified in item 1 and discuss problem with

NOTE: ACCORDING
TO COMM. ROARK,
TAYLOR ALSO IN their waste is there. Ask them to check their records to
BARREL CLEANING
& BARREL see how much waste and what kind of waste Taylor handled
SUPPLY for them. Ask company where waste is going now.
BUSINESS.

NOTE: OTHER
DISPOSERS
MAY HAVE USED TAYLOR SITE ALSO.

When: After item 1. is complete. DO NOT DO THIS UNTIL KY FINISHES LEGAL ACTION WITH MRS. TAYLOR. COMMISSIONER WHO: ROARK WILL ADVISE EPA ON THIS.

STATE/EPA: JACK WILSON, DAN DUGAN KY
TOMI DICKINSON, RONNIE ALLEN
EPA

NORM SCHELL: FIND OUT OTHER LOCATIONS

TAYLOR USING FOR BARREL CLEANING, OR

9. Once companies have confirmed that they have waste at site and DISPOSAL

NOTE:
Comm. ROARK
SAID JACK
WILSON WORKED
WITH TAYLOR
MOTOR CO. ON
DISPOSAL AT
TAYLOR SITE.

indicate that they want to take their waste to approved disposal site, call all affected companies together and recommend that they jointly hire a contractor to do phase 1 work at site.

Phase 1 consists of the following items:

- a. Construct run-off retention ponds to prevent pollutants from reaching Wilson Creek. Sample collected run-off and treat and/or release to Wilson Creek.

COMM. ROARK
WILL CHECK
MRS. TAYLOR.

- b. Segregate waste by company. Recycle/dispose empty drums immediately to create storage space for drums. Companies must have representative on site during this operation to identify drums. Companies with large quantities of waste may want to immediately send their drums to proper disposal/incineration site.
- c. Redrum any waste that is in unsound drums.
- d. Unclaimed waste will be handled by State and/or EPA.
- When: After item 8. has been completed.
- Who: Companies and their contractor.
- e. State and/or EPA oversight of operation.
10. After wastes are sorted by company and type, the individual companies (plus State/EPA) will probably want to get their own contractor to handle disposal of their waste. The contractor should evaluate recycling, incineration, treatment and disposal. State concurrence required on final method chosen. The companies should consider a turn-key contractor for shipping and disposal/treatment.
- When: After item 10. is completed.
- Who: Individual companies and their contractors.

NOTE:
VERTICAL
CORES IN
CONTAMINATED
AREAS. SAMPLE
CORE EVERY 3'
FOR UPPER 10'.

11. If buried drums or disposal trenches are found, determine extent of soil contamination and groundwater contamination.

When: As soon as practical which may be after surface drums are removed.

Probably NEED

Who: SEAVIER, COKE, S&A

10 CORES AS

KENTUCKY MAY BE ABLE TO DO CORES

DEEP AS 50'

COM. ROCK CHECK.

PER SEAVIER.

MAY DO PERCOLATION
TESTS IN CORE HOLES.

12. Estimate cost of excavation/disposal

When: After item 11. is completed

Who: DICKINSON, SEAVIER, SAWYER, SMITH,

13. Investigate feasibility of leaving buried drums and/or contaminated soil in place, including location of groundwater monitoring wells for long-term monitoring

When: After item 12. is completed.

Who: DAN DOLAN, DICKINSON, SEAVIER,
COFFEE

NOTE: COMBINE 14. Investigate feasibility of preparing burial trench on-site

ROCK POINTED OUT THAT KY. including necessary soil liners, leachate collection, etc.

LAW REQUIRES When: After item 11. is completed.

LEGISLATURE & GOVERNOR TO APPROVE HAZARDOUS WASTE SITES.

15. Carry out alternative selected for cleaning up contaminated soil /groundwater.

When: After item 14. is completed.

Who: DEPENDS ON ALTERNATIVE
SELECTED

16. Grade and seed site.

When: After item 15. is completed.

Who: NOT DETERMINED

17. Long-term monitoring? DEPCROS OR ALTERNATIVE
SELECTED:

A.L. TAYLOR WASTE SITE TRSK FORCE
(RECEIVING MATERIALS & UPATED)

1. COMMISSIONER ESTATE WORK KY
2. NLRB SCHOOL DIV. AT L. MATE. & ASSISTANT
3. GARY AUTUMN WATER SUPPLY
4. MIKE LISTER SC-B
5. CHARLIE SEAGER EPA HQ
6. AL SMITH STONEBRIDGE FEC
7. SPRAT TURNED OVER TO RONNIE GREEN LEGAL
8. EPA DIVISION DIRECTORS & UP IN REGION 7

THOSE ABOVE SHOULD SEE THE OTHER
MEMBERS SERVING ON TRSK FORCE SEE
THE MATERIAL. OTHER MEMBERS INCLUDE

- TOM CLOVER, JACK WILSON JACK McCLURE KY.
- DAN DOLAN, PET HIGHT KY
- GENE CORCORAN, MARK McCLEANAHAN, PA
- BOBBY CARROL